



## Training Aid, Skin Decontaminating: for M291, XM90

**Description:** The Decontamination Kit, Skin: M291, is the soldier's primary means for immediate decontamination of skin following exposure to chemical agents. Since no separate training kit was ever developed, the soldier must requisition the actual M291 kit and use it for training purposes. The XM90 was developed for use as a training aid in place of the M291 kit. The XM90 comes in a packet containing one training mitt filled with an inexpensive, non-hazardous powder, which is safe to use on skin.



**Capability:** The XM90 was developed by replacing the expensive XE555 resin used in the M291 with an inexpensive, non-hazardous powder, which is safe to use on skin for training. The XM90 kit will be used as a training device, allowing users to simulate decontamination of skin. The configuration of the XM90 kit is pretty much the same as the M291 skin decontamination kit except there is no pouch. Its packet and mitts will be blue and marked for use in training only. The powder from the mitt is lighter than the XE555 powder for safety purposes. When in use, the inert, non-hazardous powder from the mitt will flow freely through nonwoven, polyester pad material. By using this trainer, current users as well as new personnel can be fully trained on all aspects of the M291 kit at significantly reduced cost. The XM90 will cost approximately 30% less than the M291 kit with XE555 resin.



For additional information, please contact Director, Edgewood Chemical Biological Center, ATTN: AMSSB-REN-ED, Aberdeen Proving Ground, MD 21010-5424. The System Managers can also be reached by telephone at (410) 436-5789/2752 or DSN 584-5789/2752.